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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Date: December 8, 2004

McIntosh et. al. : Group Art Unit: 2112

Serial No.: 09/854,865 : Examiner: Clifford H. Knoll

Filed: 05/14/2001

For: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT

DETECTION SYSTEM

CERTIFICATE OF TRANSMISSION

To: Examiner Knoll:

I hereby certify that the attached correspondence identified below is being facsimile transmitted to the Patent and Trademark Office at 703-872-9306:

- 1. Transmittal Form (1 page)
- 2. Non-Fee Amendment (20 pages)

On December 8, 2004

TUC920010006US1

S/N 09/854,865

Atty. Docket No. TUC920010006US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Transmittal

In re application of: McIntosh, et. al. Serial No.: 09/854,865
Filed: May 14, 2001

For: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT DETECTION SYSTEM

Commissioner for Patents MailStop: Non-Fee Amendment P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified Application is:

RESPONSE TO OFFICE ACTION DATED 10/08/2004

 \underline{x} No additional fee is required.

___ Change of Correspondence Address:

| (Col. 1) | (Col. 2) | (Col. 3) | Other Than | Small Entity |
|-------------------------------------|---------------------------------------|------------------|------------------------|-------------------|
| CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| TOTAL *36 INDEPENDENT * 8 | MINUS ** 36 MINUS *** 8 | | \$18.00 = \$78.00 = | 0 0 |
| 1ST PRESENT | ATION OF MULTIPLE DEP. | CLAIMS \$ | 260 | 0 |
| | TOTAL | | | 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

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| Any additional filing fees required under 37 C F R 51 16 |

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted, McIntosh, et. al.

Date: 12-17-04

By: Patent Agent of Record - Reg.No. 50,276

From: Allen K. Bates
IBM Corporation

Intellectual Property Law (90A/9032) 9000 S. Rita Road Tucson, Arizona 85744

^{**} If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Date: December 8, 2004

McIntosh, et. al.

Group Art Unit 2112

Application No.: 09/854,865

Examiner: Clifford Knoll

Filed: 5/14/2001

From: Tucson, AZ 85744

AMENDMENT

Title: AUTOMATIC FRAME IDENTIFICATION, DOOR STATUS, AND FRAME COUNT DETECTION SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment is in response to the Patent and Trademark Final Office action of October 8, 2004. Applicants respectfully traverse the 102(e) rejection of claims 1-36 and provide claim amendments and remarks below to address the claim rejections. Applicants respectfully submit that claims 1-36 are now allowable and request notice of allowance to this effect.

Amendments to the claims are reflected in the listing of the claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.